AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

Claims 1 to 13 (Canceled)

14. (Currently Amended) A method for proportioning power to a load ~~dividing an electrical resistive load among a plurality of load elements in parallel~~, comprising:

dividing an electrical resistive load among a plurality of load elements, the plurality of load elements electrically connected in parallel; and

repeatedly:

(a) time proportioning an AC power source, and

(b) applying a half-cycle of the time-proportioned AC power source sequentially to each of the plurality of load elements,

~~providing electrical power to a plurality of load elements, wherein the plurality of load elements are connected in parallel to each other; and~~

~~dividing the electrical power into separate and equal power subsources such that there is one power splitter and one power subsource for each load element,~~

wherein ~~the~~ a sum of the power provided to ~~each of~~ the plurality of load elements is equal to the power of the ~~electrical~~ AC power source.

15. (Original) The method according to claim 14, including proportioning the electrical power with time to match the electrical power to the power subsource to each of the plurality of load elements.

Claims 16 to 19 (Canceled)

20. (New) The method according to claim 14, wherein a Unity Power Factor is realized at the AC power source.

21. (New) The method according to claim 14, wherein any one of the plurality of load elements has redundancy with a second of the plurality of load elements.

22. (New) The method according to claim 21, wherein a failure of any one of the plurality of load elements results in a non-zero reduction in the sum of the power.

23. (New) The method according to claim 21, comprising providing an indicator of a failure condition.

24. (New) The method according to claim 14, comprising regulating the AC power source prior to the step of time proportioning.

25. (New) The method according to claim 24, wherein regulating is time proportioning or controlling a phase angle of the AC power source.

26. (New) A method for proportioning power to a load, comprising:

dividing an electrical resistive load among a plurality of load elements, the plurality of load elements electrically connected in parallel; and

repeatedly:

(a) phase-angle controlling an AC power source, and

(b) applying a half-cycle of the phase-angle controlled AC power source sequentially to each of the plurality of load elements,

wherein a sum of the power provided to the plurality of load elements is equal to the power of the AC power source.